

Title (en)
Motor reduction gear with common cooling

Title (de)
Motorgetriebeeinheit mit gemeinsamer Kühlung

Title (fr)
Motorréducteur avec refroidissement commun

Publication
EP 0990820 A3 20020724 (DE)

Application
EP 99890309 A 19990928

Priority
AT 165298 A 19981002

Abstract (en)
[origin: EP0990820A2] The unit has an motor (1) in an motor housing (3), with a gearbox (2) connected to it and mounted in a gearbox housing (4). A gearbox cover is (19) removably connected to the gearbox housing if required. At least part of the gearbox housing and /or cover carries coolant channels (5) carrying a preferred liquid coolant. The coolant channels in the gearbox housing and/or cover are connected to coolant channels in the engine housing for cooling the engine.

IPC 1-7
F16H 57/04; **H02K 9/19**

IPC 8 full level
F16H 57/04 (2010.01); **H02K 7/116** (2006.01); **H02K 9/19** (2006.01)

CPC (source: EP US)
F16H 57/0412 (2013.01 - EP); **F16H 57/0415** (2013.01 - EP); **F16H 57/0417** (2013.01 - EP); **F16H 57/0476** (2013.01 - EP);
F16H 57/0493 (2013.01 - EP); **H02K 5/20** (2013.01 - US); **H02K 5/203** (2021.01 - EP); **H02K 7/116** (2013.01 - EP)

Citation (search report)
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• [Y] EP 0853225 A2 19980715 - KTM KUEHLER GMBH [AT]
• [A] EP 0660492 A1 19950628 - ABB VERKEHRSTECHNIK [AT]
• [A] WO 9744882 A1 19971127 - ABB DAIMLER BENZ TRANSP [AT], et al

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WO2024061424A1; WO2023057148A1; WO2021099034A1; WO2022175070A1

Designated contracting state (EPC)
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